

## Appendix 2

### Low Pressure Overpressure Protection (“LPOP”) Program

The actions for the LPOP Program are as follows:

a) Prior to each heating season, Spire Missouri will complete and implement annual travel stop calculations that ensure adequate capacity and overpressure protection for district regulator stations that are the subject of this application.

b) Each calendar year, prior to March 1<sup>st</sup>, Spire Missouri will complete Low Pressure System Model studies simulating failures at 5% system loading for each subject regulator station.

c) A field simulated wide open (to the travel stop) failure test (“quick” test) will be conducted on all remaining LPOP stations each calendar year until the system has been completely replaced. These tests will be conducted as promptly as practical considering the need to have favorable testing weather. For stations with overpressure characteristics (a test stopped at 14-inches w.c. or less, because the failure pressure would have been greater than 14.0” w.c.) confirmed by the “quick” tests required in this paragraph, Spire Missouri will immediately either adjust the travel stop setting to eliminate the overpressure characteristic and re-test, or place the existing station out of service. If a station continues to exhibit overpressure characteristics when retested, Spire may either 1) replace the existing Reynolds station with a temporary modern monitor-type station, 2) place the existing station out of service or 3) adjust station travel stop settings to eliminate the overpressure characteristic and re-test.